VSI NxGen PLUS®

VEHICLE SECURE INTERFACE DoIP

DG TECHNOLOGIES
Secure Vehicle Network Solutions

The VSI NxGen Plus is DG Technologies' latest SAE J2534-compliant Vehicle Standard Interface. It now includes: Diagnostics over Internet Protocol (DoIP) and Diagnostic Protocol Data Unit (D-PDU) API support.

Since 1996, many engine and transmission ECUs require software updates and programming. Today, vehicles contain many additional ECUs and electronically controlled components that require the same. Right-to-repair legislation opened the door to allow repair and collision shops access to dealership-level vehicle ECU programming, diagnostics, repair information, ADAS calibrations, key programming and vehicle security access. Advanced repair and competitive revenue opportunities are available to everyone!

PRODUCT HIGHLIGHTS:

- Included software via DG Utilities: Adapter Validation Tool (AVT), DG Data Recorder, DG Diagnostics - OBDII, DG Update

- SAE J2534 API (v04.04 & v05.00)

- D-PDU API (ISO 22900-2)

- DoIP (ISO 13400-2)

- 4 independent CAN channels

- 2-Channel CAN FD

- 1-Channel FT CAN

- Embedded Hardware Security Module (HSM)

- Patented, secure USB connection

- 2-Year Warranty

- U.S.-based Technical Support Team

- Built in the U.S.A.

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DGD PRO

FEATURES & BENEFITS

- SAE J2534 API (v04.04 & v05.00)
- D-PDU API (ISO 22900-2)
- DoIP (ISO 13400-2)
- PC-Based, OEM-Level Diagnostics, Programming, Calibrations, Pre/Post Scans
- DG Diagnostics – Software App Included
  - Reads/Clears Codes
  - Reads All Available Standards-Based Data
    - Component Information (make, model, ECU number, description, VIN,serial number, etc.)
    - Dynamic Vehicle Data (speeds, temps, pressures, etc.)
    - Totals (odometer, hours, fuel, usage, etc.)
    - Total Trip Data

- Adapter Validation Tool – Software App Included
  - Verifies Proper Connection and Communication from PC to VSI NxGen Plus and from VSI NxGen Plus to Vehicle
- DG Data Recorder
  - Software App Included
  - Capable Of Recording 100% Data on Connected Channels and Protocols
- DG Update
  - Software App Included
  - Ensures Most Current Version of Software Drivers Are Installed
- USB Type-A Powered
  - Convenient Desktop Device Updating/Troubleshooting Helps Maintain Consistent Device Power
- Standard 2-Year Warranty

BELOW IS A LIST SOME OF THE MANY OEM APPLICATIONS THAT ARE SUPPORTED

• Acura / Honda • Aston Martin • Audi / Bentley / Lamborghini / Porsche / Volkswagen • BMW / Mini / Rolls Royce • Ferrari • Ford • GM • Genesis • Hyundai • Infiniti / Nissan • Isuzu • Jaguar / Land Rover • Kia • Lexus / Hino / Toyota • Maserati • Mazda • Saab • Smart • Mercedes-Benz • Mitsubishi Motors • Sprinter • Stellantis • Subaru • Suzuki • Volvo

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248.888.2000
sales@dgtech.com
www.dgtech.com